



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

December 20, 2019

Ms. Doris Chen & Ms. Fran Verhalen  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive, Mail Code: C304-06  
RTP, NC 27709  
Project Name: Chloroprene

Dear Ms. Doris Chen & Ms. Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 11/15/19 09:59 through 11/26/19 11:25.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

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## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

**ATTN:** Ms. Doris Chen & Ms. Fran Verhalen

**PHONE:** (919) 541-4957 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 12/20/19 15:08

**SUBMITTED:** 11/15/19 to 11/26/19

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Fifth Ward Elementary School	9111501-01	Air	11/13/19 13:11	11/15/19 09:59
East St. John the Baptist High	9111501-02	Air	11/13/19 12:52	11/15/19 09:59
238 Chad Baker	9111501-03	Air	11/13/19 13:15	11/15/19 09:59
Acorn and Hwy 44	9111501-04	Air	11/13/19 13:04	11/15/19 09:59
Ochsner Hospital	9111501-05	Air	11/13/19 12:57	11/15/19 09:59
Levee C1	9111501-06	Air	11/13/19 13:08	11/15/19 09:59
Levee C2	9111501-07	Air	11/13/19 13:08	11/15/19 09:59
238 Chad Baker	9112101-01	Air	11/19/19 13:17	11/21/19 11:15
East St. John the Baptist High	9112101-02	Air	11/19/19 12:57	11/21/19 11:15
Fifth Ward Elementary School	9112101-03	Air	11/19/19 13:14	11/21/19 11:15
Levee	9112101-04	Air	11/19/19 13:11	11/21/19 11:15
Ochsner Hospital	9112101-05	Air	11/19/19 12:53	11/21/19 11:15
Acorn and Hwy 44 C1	9112101-06	Air	11/19/19 13:06	11/21/19 11:15
Acorn and Hwy 44 C2	9112101-07	Air	11/19/19 13:06	11/21/19 11:15
238 Chad Baker	9112602-01	Air	11/25/19 13:34	11/26/19 11:25
Levee	9112602-02	Air	11/25/19 13:28	11/26/19 11:25
Acorn and Hwy 44 C1	9112602-03	Air	11/25/19 13:25	11/26/19 11:25
Acorn and Hwy 44 C2	9112602-04	Air	11/25/19 13:25	11/26/19 11:25
Fifth Ward Elementary School	9112602-05	Air	11/25/19 13:31	11/26/19 11:25
East St. John the Baptist High	9112602-06	Air	11/25/19 13:12	11/26/19 11:25
Ochsner Hospital	9112602-07	Air	11/25/19 13:16	11/26/19 11:25



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9111501-01

Sampled: 11/13/19 13:11

Pressure @ Receipt: 7.00" Hg

Canister #: N4116

Received: 11/15/19 09:59

Comments: PR-29 Start 13:04 11/12/19

Analyzed: 12/03/19 12:51

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00120	0.00	U	0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9111501-02

Sampled: 11/13/19 12:52

Pressure @ Receipt: 6.50" Hg

Canister #: N4087

Received: 11/15/19 09:59

Comments: PR-24 Start 12:44 11/12/19

Analyzed: 12/03/19 13:55

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9111501-03

Sampled: 11/13/19 13:15

Pressure @ Receipt: 7.50" Hg

Canister #: N4117

Received: 11/15/19 09:59

Comments: PR-27 Start 13:07 11/12/19

Analyzed: 12/03/19 15:00

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9111501-04

Sampled: 11/13/19 13:04

Pressure @ Receipt: 5.50" Hg

Canister #: N4118

Received: 11/15/19 09:59

Comments: PR-42 Start 12:56 11/12/19

Analyzed: 12/03/19 16:04

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9111501-05

Sampled: 11/13/19 12:57

Pressure @ Receipt: 8.00" Hg

Canister #: N4114

Received: 11/15/19 09:59

Comments: PR-18 Start 12:48 11/12/19

Analyzed: 12/03/19 17:08

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 9111501-06

Sampled: 11/13/19 13:08

Pressure @ Receipt: 10.00" Hg

Canister #: N4106

Received: 11/15/19 09:59

Comments: Col 1 PR-28 Start 13:01 11/12/19

Analyzed: 12/03/19 18:12

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0203	0.07		0.00858





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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 9111501-07

Sampled: 11/13/19 13:08

Pressure @ Receipt: 7.50" Hg

Canister #: N4124

Received: 11/15/19 09:59

Comments: Col 2 PR-33 Start 13:01 11/12/19

Analyzed: 12/03/19 20:21

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0216	0.08		0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9112101-01

Sampled: 11/19/19 13:17

Pressure @ Receipt: 8.00" Hg

Canister #: N4108

Received: 11/21/19 11:15

Comments: PR-27 Start 13:03 11/18/19

Analyzed: 12/03/19 22:29

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9112101-02

Sampled: 11/19/19 12:57

Pressure @ Receipt: 8.00" Hg

Canister #: N4113

Received: 11/21/19 11:15

Comments: PR-24 Start 12:34 11/18/19

Analyzed: 12/03/19 23:34

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9112101-03

Sampled: 11/19/19 13:14

Pressure @ Receipt: 9.50" Hg

Canister #: 5018

Received: 11/21/19 11:15

Comments: PR-29 Start 13:00 11/18/19

Analyzed: 12/04/19 00:38

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.141	0.51		0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9112101-04

Sampled: 11/19/19 13:11

Pressure @ Receipt: 11.50" Hg

Canister #: 5125

Received: 11/21/19 11:15

Comments: PR-28 Start 12:57 11/18/19

Analyzed: 12/04/19 01:42

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.98	14.40		0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9112101-05

Sampled: 11/19/19 12:53

Pressure @ Receipt: 9.00" Hg

Canister #: N4094

Received: 11/21/19 11:15

Comments: PR-18 Start 12:38 11/18/19

Analyzed: 12/04/19 02:47

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.184	0.67		0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 9112101-06

Sampled: 11/19/19 13:06

Pressure @ Receipt: 9.00" Hg

Canister #: N4080

Received: 11/21/19 11:15

Comments: Col 1 PR-33 Start 12:53 11/18/19

Analyzed: 12/04/19 03:51

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.47	12.60		0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 9112101-07

Sampled: 11/19/19 13:06

Pressure @ Receipt: 6.50" Hg

Canister #: SAT023

Received: 11/21/19 11:15

Comments: Col 2 PR-42 Start 12:53 11/18/19

Analyzed: 12/04/19 06:00

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.47	12.60		0.00858





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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9112602-01

Sampled: 11/25/19 13:34

Pressure @ Receipt: 7.00" Hg

Canister #: 19667

Received: 11/26/19 11:25

Comments: PR-27 Start 13:13 11/24/19

Analyzed: 12/16/19 14:01

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.12	4.06		0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

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<b>Description:</b> Levee	<b>Lab ID:</b> 9112602-02	<b>Sampled:</b> 11/25/19 13:28
<b>Pressure @ Receipt:</b> 10.00" Hg	<b>Canister #:</b> 18834	<b>Received:</b> 11/26/19 11:25
<b>Comments:</b> PR-28 Start 13:07 11/24/19		<b>Analyzed:</b> 12/16/19 15:05

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### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.222	0.81		0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 9112602-03

Sampled: 11/25/19 13:25

Pressure @ Receipt: 8.50" Hg

Canister #: 5027

Received: 11/26/19 11:25

Comments: Col 1 PR-33 Start 13:04 11/24/19

Analyzed: 12/16/19 16:10

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.703	2.55		0.00858



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REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 9112602-04

Sampled: 11/25/19 13:25

Pressure @ Receipt: 5.50" Hg

Canister #: A21046

Received: 11/26/19 11:25

Comments: Col 2 PR-42 Start 13:04 11/24/19

Analyzed: 12/16/19 18:18

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.685	2.49		0.00858



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SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9112602-05

Sampled: 11/25/19 13:31

Pressure @ Receipt: 8.00" Hg

Canister #: 5110

Received: 11/26/19 11:25

Comments: PR-29 Start 13:10 11/24/19

Analyzed: 12/16/19 20:27

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.218	0.79		0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9112602-06

Sampled: 11/25/19 13:12

Pressure @ Receipt: 7.00" Hg

Canister #: 18833

Received: 11/26/19 11:25

Comments: PR-24 Start 12:53 11/24/19

Analyzed: 12/16/19 21:31

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.33	4.83		0.00858



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9112602-07

Sampled: 11/25/19 13:16

Pressure @ Receipt: 8.00" Hg

Canister #: SAT156

Received: 11/26/19 11:25

Comments: PR-18 Start 12:57 11/24/19

Analyzed: 12/16/19 22:35

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	2.54	9.22		0.00858



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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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## Air Toxics by EPA Compendium Method TO-15 - Quality Control

### Batch B9L0305 - Summa Canister Prep

#### Blank (B9L0305-BLK1)

Prepared & Analyzed: 12/03/19

Chloroprene	ND	ppbv				U
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#### Duplicate (B9L0305-DUP1)

Source: 9111501-06

Prepared: 11/13/19 Analyzed: 12/03/19

Chloroprene	0.0195	ppbv	0.02	4.02	25	
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#### Duplicate (B9L0305-DUP2)

Source: 9111501-07

Prepared: 11/13/19 Analyzed: 12/03/19

Chloroprene	0.0221	ppbv	0.02	2.29	25	
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#### Duplicate (B9L0305-DUP3)

Source: 9112101-06

Prepared: 11/19/19 Analyzed: 12/04/19

Chloroprene	3.50	ppbv	3.47	0.966	25	
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#### Duplicate (B9L0305-DUP4)

Source: 9112101-07

Prepared: 11/19/19 Analyzed: 12/04/19

Chloroprene	3.45	ppbv	3.47	0.506	25	
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### Batch B9L1604 - Summa Canister Prep

#### Blank (B9L1604-BLK1)

Prepared & Analyzed: 12/16/19

Chloroprene	ND	ppbv				U
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#### Duplicate (B9L1604-DUP1)

Source: 9112602-03

Prepared: 11/25/19 Analyzed: 12/16/19

Chloroprene	0.700	ppbv	0.70	0.442	25	
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#### Duplicate (B9L1604-DUP2)

Source: 9112602-04

Prepared: 11/25/19 Analyzed: 12/16/19

Chloroprene	0.686	ppbv	0.69	0.233	25	
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FILE #: 0344.00

REPORTED: 12/20/19 15:08

SUBMITTED: 11/15/19 to 11/26/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Sequence 1912006

##### Calibration Check (1912006-CCV1)

Prepared & Analyzed: 12/03/19

Chloroprene	2.69	ppbv	6.8	30.00
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#### Sequence 1912033

##### Calibration Check (1912033-CCV1)

Prepared & Analyzed: 12/16/19

Chloroprene	2.59	ppbv	2.8	30.00
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**ATTN:** Ms. Doris Chen & Ms. Fran Verhalen

**PHONE:** (919) 541-4957 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 12/20/19 15:08

**SUBMITTED:** 11/15/19 to 11/26/19

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U	Under Detection Limit
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, ethylene oxide, hexachloro-1,3-butadiene, n-octane, propylene, tert amyl methyl ether, tetrachloroethylene, trans-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.